



STATE OF COLORADO

Zuber - DNR, Rob <rob.zuber@state.co.us>

# Bowie #1 inspection report

1 message

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Mon, Jul 1, 2024 at 2:43 PM

To: Basil Bear <basilbear@wolverinefuels.com>, Tamme Bishop <tammekb@gmail.com>

Please see the attached report.

Rob

Rob Zuber, P.E.  
Environmental Protection Specialist  
Active Mines Regulatory Program



**COLORADO**  
Division of Reclamation,  
Mining and Safety  
Department of Natural Resources

*I am working remotely and can be reached by cell at 720.601.2276.*

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**INSP-REPORTC\_C1981038\_RDZ\_07012024.pdf**  
1779K



**PERMIT INFORMATION**

<b>Permit Number:</b> C-1981-038 <b>Mine Name:</b> Bowie No. 1 Mine <b>Operator:</b> Bowie Resources, LLC <b>Operator Address:</b> Mr. Basil R. Bear P.O. Box 1488 Paonia, CO 81428	<b>County:</b> Delta <b>Operation Type:</b> Underground <b>Permit Status:</b> Active <b>Ownership:</b> Private
	<b>Operator Representative Present:</b>  None
<b>Operator Representative Signature: (Field Issuance Only)</b>  	

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> June 26, 2024 <b>Inspection Start Time:</b> 11:55 <b>Inspection End Date:</b> June 26, 2024 <b>Inspection End Time:</b> 13:10	<b>Inspection Type:</b> Coal Partial Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Cloudy
<b>Joint Inspection Agency:</b>  None	<b>Joint Inspection Contacts:</b>
<b>Post Inspection Agency:</b>  None	<b>Post Inspection Contacts:</b>
<b>Inspector(s):</b>  Robert Zuber, P.E.	<b>Inspector's Signature:</b>   <b>Signature Date:</b>  7/1/2024

**Inspection Topic Summary**

NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable

N - Air Resource Protection

N - Availability of Records

N - Backfill & Grading

NA - Excess Spoil and Dev. Waste

NA - Explosives

N - Fish & Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

N - Other

NA - Processing Waste

R - Roads

R - Reclamation Success

R - Revegetation

N - Subsidence

Y - Slides and Other Damage

NA - Support Facilities On-site

R - Signs and Markers

R - Support Facilities Not On-site

Y - Special Categories Of Mining

N - Topsoil

**COMMENTS**

A partial inspection was conducted by Rob Zuber of DRMS on June 26, 2024. No Bowie Resources Limited (BRL) representative was at the inspection.

No mining or reclamation activities were being conducted at this site. BRL is focusing on Bowie No. 2 in 2024.

The weather was warm and cloudy. The ground was dry.

**HYDROLOGIC BALANCE - Rule 4.05**

Drainage Control 4.05.1, 4.05.2, 4.05.3; Siltation Structures 4.05.5, 4.05.6; Discharge Structures 4.05.7, 4.05.10; Diversions 4.05.4; Effluent Limits 4.05.2; Ground Water Monitoring 4.05.13; Surface Water Monitoring 4.05.13; Drainage – Acid and Toxic Materials 4.05.8; Impoundments 4.05.6, 4.05.9; Stream Buffer Zones 4.05.18:

The ponds at the loadout, the Coal Storage Area (near Black Bridge Road), and the West Mine contained no water, and no problems were identified with these ponds.

The irrigation ditch that flows under the loadout (the Farmers Ditch) was flowing full. No problems were identified with the large culvert that contains this ditch.

**ROADS – Rule 4.03**

Construction 4.03.1(3)/4.03.2(3), Drainage 4.03.1(4)/4.03.2(4), Surfacing and Maintenance 4.03.1(5) and (6)/4.03.2(5) and (6), Reclamation 4.03.1(7)/4.03.2(7):

No problems were seen with the road to the reclaimed ROM area.

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 4

**RECLAMATION SUCCESS - Rule 4.15, Rule 3:**

No erosion was seen at the West Mine, including the reclaimed road.

The reclamation in the area of Ponds 3 and 4 (East Mine) appeared to be good, with no erosion and very good vegetation cover. Thistle plants were observed as noted in the Revegetation section.

**REVEGETATION – Rule 4.15**

Vegetative Cover; Timing:

Noxious thistle plants were observed near the west end of the loadout and at the reclaimed area that was Pond 3 at the East Mine. These should be killed or removed.

**SIGNS AND MARKERS – Rule 4.02:**

No issues with signs or markers were identified during the inspection.

**OFFSITE SUPPORT FACILITIES - Rule 4.04, 4.28:**

No erosion or other problems were seen with the Coal Storage Area beside the intersection of Highway 133 and Black Bridge Road.

No erosion was seen at the loadout, including the steep slope between the loadout and the orchard below. The trestle across the river appears stable.

**DOCUMENTS RECEIVED - none**

**OTHER (SPECIFY) - none**

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**ENFORCEMENT ACTIONS/COMPLIANCE**

No enforcement actions were initiated as a result of this inspection, nor are any pending.

**PHOTOGRAPHS**



**Reclaimed Pond 4 below the East Mine**

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**Thistle plants at reclaimed Pond 3**



**Culvert at the loadout (upstream end)**

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**West Mine – reclaimed road in middle of photo**



**West Mine ponds**

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